

U.S. Patent Application Serial No. 09/712,927
Amendment filed September 24, 2004
Reply to OA dated July 13, 2004

AMENDMENTS TO THE SPECIFICATION:

Amend the specification as follows:

Please amend the paragraph beginning on page 25, line 17, as follows:

100 parts by weight of the toner A prepared as described above, 0.2 parts by weight of hydrophobic silica (mean particle diameter of primary particles = approx. 10 nm, trade name "HDK H200", Clariant Japan Co.) and 1.5 parts by weight of hydrophobic silica having a negative charge polarity (mean particle diameter of primary particles = approx. 40 nm, trade name "RX-50", Nippon Aerosil Co.) were mixed by using a high-speed rotary mixer to prepare a toner D.

Please amend the paragraph beginning on page 25, line 26, as follows:

100 parts by weight of the toner A prepared as described above, 0.2 parts by weight of hydrophobic silica having a negative charge polarity (mean particle diameter of primary particles = approx. 7 nm, trade name "R812", Nippon Aerosil Co.), 2.5 parts by weight of hydrophobic silica having a negative charge polarity (mean particle diameter of primary particles = approx. 30 nm, trade name "NY-50", Nippon Aerosil Co.) and 0.5 parts by weight of positive polarity particles (trade name "Epostar S-6". Nippon Shokubai K. K.) were mixed by using a high-speed rotary mixer to prepare a toner E.

Please amend the paragraph beginning on page 25, line 37, as follows:

100 parts by weight of a non-added toner prepared by changing the condition for pulverizing and classifying in the kneading step of the "Preparation of toner A" in the above item (1) and having a volume mean particle diameter of $6.9\ \mu\text{m}$, 0.8 parts by weight of hydrophobic silica (mean particle diameter of primary particles = approx. 16 nm, trade name "R972D", Nippon Aerosil Co.), 2.4 parts by weight of hydrophobic silica having a negative charge polarity (mean particle diameter of primary particles = approx. 40 nm, trade name "RX-50", Nippon Aerosil Co.) and .4 parts by weight of positive polarity particles (trade name "P-2000", Nippon Paint Co.) were mixed by using a high-speed rotary mixer to prepare a toner F.

Please amend the paragraph beginning on page 26, line 14, as follows:

A toner G was prepared in the same way as the preparation of the toner A. In this example, however, the condition of pulverizing and classifying the cooled kneaded product was changed to prepare a non-added toner having a volume mean particle diameter of $11.5\ \mu\text{m}$. 100 parts by weight of this non-added toner, 0.1 parts by weight of hydrophobic silica having a negative charge polarity (mean particle diameter of primary particles = approx. 7 nm, trade name "R-812", Nippon Aerosil Co.) and 8.0 parts by weight of fine powder prepared by adding dimethylpolysiloxane to titanium oxide having a mean particle diameter of 70 nm were mixed by using a high-speed rotary mixer to prepare a toner G.

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Please amend the paragraph beginning on page 26, line 28, as follows:

100 parts by weight of the toner A prepared as described above, 2.0 parts by weight of hydrophobic silica having a negative charge polarity (mean particle diameter of primary particles = approx. 40 nm, trade name "RY-50", Nippon Aerosil Co.) and 0.8 parts by weight of positive polarity particles (trade name "P-2000", Nippon Paint Co.) were mixed by using a high-speed rotary mixer to prepare a toner H.